



Abstract of the Disclosure

The present Invention relates to a new and distinct cultivar of Papaver plant and hereafter referred to by the cultivar name as Papaver super poppy Heartbeat.

The new Papaver is a product of a planned breeding on September 25th 1997, by the inventor in Atascadero, in the County of San Luis Obispo. California. U.S.A.

The new Papaver is an inter – specific hybrid seedling, originated from a cross pollination of the following Papaver species:

Papaver *atlanticum*, Papaver: *californicum*, Papaver: *rupifragrum*, Papaver *somniferum*, and Papaver *orientale*.

The inventor selected the new Papaver in 1998 from the resulting progeny on the basis of its floriferousness, remarkable colouration, and its vigour. And named as Papaver superpoppy hybrid 'Heartbeat'.

Asexual reproduction of the new hybrid, Papaver super poppy Heartbeat, by cuttings taken at Atascadero USA, has shown that the unique features of this new Papaver are stable and reproduces true to type in successive generations.

Summary of the Invention

Plants of the Poppy Papaver super poppy Heartbeat; have not been observed in all possible environmental conditions. The phenotype may vary somewhat with variations of environment such as temperature, light intensity, day length, and fertility level with out, however, any variance in genotype.

The following trials have been repeatedly observed and are determined to be the unique characteristics of 'Heartbeat'.

These characteristics in combination distinguish 'Heartbeat' as a new and distinct cultivar.

1. Upright habit, with thick supporting stems.
2. Dark, glossy green foliage

PAPAVER superpoppy 'Heartbeat'

Brief Description of the Drawings.

The accompanying coloured photographs illustrate the overall appearance of the new cultivar, showing the colours as true as it is reasonable possible to obtain in coloured reproductions of this type.

Colours of the photographs may differ slightly from the colour values cited in the detailed botanical description, which more accurately describe the actual colours of the new cultivar.

All photographs are of a mature plant (3 years old) of Papaver super poppy Heartbeat grown in garden soil.

Figure 1. Top photograph:

shows buds, stems, bracts, scales and a side view of an opening flower of Papaver superpoppy 'Heartbeat'.

The lower photograph: shows a close up view of a typical flower of Papaver super poppy Heartbeat.

Figure 2. Top photograph show a mature leaf of Papaver super poppy Heartbeat.

Lower photograph shows a close up of a side view of the stem scales & small bract, black vein lines and the opened bowl shaped flowers of Papaver superpoppy Heartbeat.